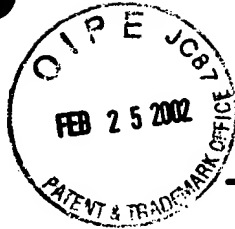


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Li et al.

SERIAL NO.: 09/287,579

FILING DATE: April 6, 1999

FOR: ELECTRO-OPTICAL GLAZING STRUCTURES  
INCLUDING LIQUID CRYSTAL MATERIAL INTERPOSED  
BETWEEN FLOAT-GLASS SUBSTRATES AND HAVING  
SCATTERING AND TRANSPARENT MODES OF OPERATION

)  
) Group Art Unit:  
) 2871  
)  
) Examiner:  
) Mike Qi

#15/B  
marsha  
3/13/02

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed in the present Application on July 24, 2001, Applicants submit herewith the following Amendments to the same:

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:	
Assistant Commissioner for Patents, Washington, D.C. 20231 on	
<u>12/26/01</u>	
(Date of Deposit)	
<u>Ralph J. Crispino</u>	
(Name of Person Mailing Paper)	
<u>Ralph J. Crispino</u>	<u>12/26/01</u>
Signature	Date

Amendment of the Title of Invention

Please amend the Title of Invention to read as follows:

ELECTRO-OPTICAL GLAZING STRUCTURES AND LIQUID CRYSTAL MATERIALS  
FOR USE THERWITH

Marked Version to Show Amendments

ELECTRO-OPTICAL GLAZING STRUCTURES ~~INCLUDING AND~~ LIQUID CRYSTAL  
MATERIALS FOR USE THERWITH ~~INTERPOSED BETWEEN FLOAT GLASS~~  
~~SUBSTRATES AND HAVING SCATTERING AND TRANSPARENT MODES OF~~  
~~OPERATION.~~

Amendment of the Abstract of Invention

Please amend the Abstract of Invention to read as follows:

Electro-optical glazing structures including liquid crystal material interposed between glass  
substrates and are electrically-switchable between scattering and transparent modes of operation  
are provided. The liquid crystal material may include polymer stabilized cholesteric texture  
(PSCT) materials lacking a mesogenic group, dichroic dyes, surfactants, or combinations thereof.

Marked Version to Show Amendments

Electro-optical glazing structures including liquid crystal material interposed between ~~float~~ glass  
substrates and ~~having total scattering and total transparent modes of operation which are~~  
electrically-switchable between scattering and transparent modes of operation ~~for use in~~  
~~dynamically controlling electromagnetic radiation flow in diverse applications are provided.~~ The  
liquid crystal material may include polymer stabilized cholesteric texture (PSCT) materials  
lacking a mesogenic group, dichroic dyes, surfactants, or combinations thereof.

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